

AUG 2 4 2015

SECRETARY, BOARD OF OIL, GAS & MINING

### BEFORE THE BOARD OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

IN THE MATTER OF THE REQUEST FOR AGENCY ACTION OF BILL BARRETT CORPORATION FOR AN ORDER POOLING ALL INTERESTS, **INCLUDING** COMPULSORY POOLING OF THE INTERESTS CERTAIN NON-CONSENTING UNLOCATABLE OWNERS, IN SPECIAL DRILLING UNIT #17, ESTABLISHED FOR THE **PRODUCTION** OF OIL, **GAS** AND ASSOCIATED HYDROCARBONS FROM THE LOWER **GREEN** RIVER-WASATCH FORMATIONS, COMPRISED OF LOT 1 OF SECTION 16, AND LOTS 1 THROUGH 5, W½SE¼, SW¼ AND E½NW¼ OF SECTION 17, TOWNSHIP 2 SOUTH, RANGE 2 EAST, USM. AND LOTS 1 THROUGH 4, NE¼ AND E½SE¼ [A/K/A RESURVEY NO. 42] OF SECTION 9, TOWNSHIP 6 SOUTH, RANGE 19 EAST, SLM, UINTAH COUNTY, UTAH

## MOTION FOR LEAVE TO SUBSTITUTE AND REPLACE REPLACEMENT EXHIBIT "6"

Docket No. 2015-022

Cause No. 131-140

COMES NOW, Bill Barrett Corporation ("BBC"), acting by and through its attorneys, MacDonald & Miller Mineral Legal Services, PLLC, and pursuant to Utah Admin. Code Rule R641-105-300, and hereby requests the Board of Oil, Gas and Mining (the "Board") for leave to substitute and replace Replacement Exhibit "6" filed on August 13, 2015, with the Second Replacement Exhibit "6" attached hereto and by this reference incorporated herein. Exhibit "6" reflects the calculation of the average weighted fee landowner's royalty in Special Drilling Unit #16. Since the Replacement

Exhibit "6" was filed, Molly Curran Howlett, for whom compulsory pooling was sought, has leased, and which lease contains a pooling clause and provides for a 1/6 royalty to be paid to her. As a consequence, the need to compulsory pool her interest is now moot, but there is also an upward adjustment of the average weighted fee landowner's royalty in the Special Drilling Unit, which is reflected in the attached Second Replacement Exhibit "6."

Exhibits filed later than 30 days before the scheduled hearing date may be allowed by the Board upon good cause shown (*see* Utah Admin. Code Rule R641-105-500). The hearing on this matter is scheduled for Wednesday, August 26, 2015. At this time, there have been no timely responses filed and no other parties that have made a formal appearance in this matter. As a consequence, and for the reasons outlined above, BBC respectfully requests this Motion for Leave be granted and the attached Second Replacement Exhibit "6" be substituted for and replace Replacement Exhibit "6" currently on file in this Cause. A proposed Order Granting Leave is submitted herewith.

Respectfully submitted this 24th day of August, 2015.

MACDONALD & MILLER MINERAL LEGAL SERVICES, PLLC

110

By:

Frederick M. MacDonald, Esq.

Attorneys for Petitioner Bill Barrett Corporation

FMM:mk 1000.42

# SECOND REPLACEMENT EXHIBIT "6" Drilling Unit #17 Average Weighted Fee Royalty Calculations

(revised to reflect leasing of Ann Ince, Friedrich W. Conrad, Jr., Tim Duvall, Covey Minerals, Inc., Paula Curran, Kevin Curran, Molly Curran Howlett and Debra Haraway, and participation by Croff Oil Company pursuant to signed JOA)

		Total Applicable Acreage =	702.56
	Tract 18		<4.87>
	Tract 12		<4.87>
less UDOT/DFFSL	Tract 9		<2.27>
Total DSU Acreage			714.57

#### **Original Tract Participation Factor**

Tract	% Leased x Acreage =	Original TPI
1	100% x 42.86/702.56 =	6.100547%
2	[100% - 0.542887% (Benien) - 0.117528% (Servipetrol) -	
	0.006613% (Mueller Group)] = 99.332972% x 91.38/702.56 =	12.919960%
3	100% x 88.54/702.56 =	12.602482%
4	100% x 60/702.56 =	8.540196%
5	100% x 5/702.56 =	0.711683%
6	100% x 5/702.56 =	0.711683%
7	100% x 10/702.56 =	1.423366%
8	100% x 20/702.56 =	2.846732%
9	EXCLUDED	-0-
10	100% x 15.04/702.56 =	2.140742%
11	100% x 22,69/702.56 =	3.229617%
12	EXCLUDED	-0-
13	[100% - 25% (Bond Estate) - 25% (Phillips Estate) - 2.8125%	
	(Maguire Group)] = 47.1875% x 8.78/702.56 =	0.589709%
14	[100% - 25% (Bond Estate) - 25% (Phillips Estate) - 2.8125%	
	(Maguire Group)] = 47.1875% x 8.79/702.56 =	0.590381%
15	[100% - 8.333333% (Megan Curran) - 25% (Bond Estate) - 2.8125%	
	(Maguire Group) = 63.854167% x 8.78/702.56 =	0.797995%
16	[100% - 25% (Bond Estate) - 25% (Phillips Estate)] =	
	50% x 8.78/702.56 =	0.624858%
17	100% x 25.70/702.56 =	3.658051%
18	EXCLUDED	-0-
19	100% x 0.79/702.56 =	0.112446%
20	100% x 34.34/702.56 =	4.887839%
21	[100% - 0.075136% (Servipetrol) - 0.004230% (Mueller Group)] =	
	99.920634% x 246.09/702.56 =	34.999813%
	Total =	97.488100%

Tract		Equalized 7
11401		Equanzed
1	6.100547%/97.488100% =	6.2577359
2	12.919960%/97.488100% =	13.252859
3	12.602482%/97.488100% =	12.927200
4	8.540196%/97.488100% =	8.760245
5	0.711683%/97.488100% =	0.7300209
6	0.711683%/97.488100% =	0.7300209
7	1.423366%/97.488100% =	1.4600419
8	2.846732%/97.488100% =	2.9200829
10	2.140742%/97.488100% =	2.1959019
11	3.229617%/97.488100% =	3.3128329
13	0.589709%/97.488100% =	0.6049049
14	0.590381%/97.488100% =	0.6055939
15	0.797995%/97.488100% =	0.8185569
16	0.624858%/97.488100% =	0.6409589
17	3.658051%/97.488100% =	3.7523059
19	0.112446%/97.488100% =	0.1153439
20	4.887839%/97.488100% =	5.0137809
21	34.999813%/97.488100% =	35.901626
	Total =	100%
	Equalized Average Weighted Fee Royalty	
Tract	Equalized Average Weighted Fee Royalty  Royalty Rate x Mineral Ownership x Equalized TPF =	Weighted Ro
	Royalty Rate x Mineral Ownership x Equalized TPF =	
1		
1 2	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =	1.0951049
1 2 (a)	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =	1.0951049
1 2 (a) (b)	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =	1.0951049 1.1727449 0.5526179
1 2 (a) (b) (c)	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =	1.0951049 1.1727449 0.5526179 0.7229809
1 2 (a) (b) (c) (d)	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =	1.0951049 1.1727449 0.5526179 0.7229809
1 (a) (b) (c) (d) 3	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =  1/8 x 0.117523% x 13.252859% =	1.0951049 1.1727449 0.5526179 0.7229809 0.0019479
1 (a) (b) (c) (d) 3 (a)	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =  1/8 x 0.117523% x 13.252859% =  20% x 2.481963% x 12.927200% =	1.0951049 1.1727449 0.5526179 0.7229809 0.0019479 0.0641709
1 (a) (b) (c) (d) 3 (a) (b)	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =  1/8 x 0.117523% x 13.252859% =  20% x 2.481963% x 12.927200% =  3/16 x 45.5555555% x 12.927200% =	1.0951049 1.1727449 0.5526179 0.7229809 0.0019479 0.0641709 1.1041989
1 (a) (b) (c) (d) 3 (a) (b) (c)	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =  1/8 x 0.117523% x 13.252859% =  20% x 2.481963% x 12.927200% =	1.0951049 1.1727449 0.5526179 0.7229809 0.0019479 0.0641709 1.1041989
1 (a) (b) (c) (d) 3 (a) (b) (c) 4	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =  1/8 x 0.117523% x 13.252859% =  20% x 2.481963% x 12.927200% =  3/16 x 45.5555555% x 12.927200% =  1/6 x 51.962482% x 12.927200% =	1.0951049 1.1727449 0.5526179 0.7229809 0.0019479 0.0641709 1.1041989 1.1195499
1 (a) (b) (c) (d) 3 (a) (b) (c) 4 (a)	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =  1/8 x 0.117523% x 13.252859% =  20% x 2.481963% x 12.927200% =  3/16 x 45.5555555% x 12.927200% =  1/6 x 51.962482% x 12.927200% =  17.5% x 16.666667% x 8.760245% =	1.0951049 1.1727449 0.5526179 0.7229809 0.0019479 0.0641709 1.1041989 1.1195499
1 (a) (b) (c) (d) 3 (a) (b) (c) 4 (a) (b)	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =  1/8 x 0.117523% x 13.252859% =  20% x 2.481963% x 12.927200% =  3/16 x 45.555555% x 12.927200% =  1/6 x 51.962482% x 12.927200% =  17.5% x 16.666667% x 8.760245% =  1/6 x 83.3333333% x 8.760245% =	1.0951049 1.1727449 0.5526179 0.7229809 0.0019479 0.0641709 1.1041989 1.1195499 0.2555079 1.2167019
1 (a) (b) (c) (d) 3 (a) (b) (c) 4 (a) (b) 5	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =  1/8 x 0.117523% x 13.252859% =  20% x 2.481963% x 12.927200% =  3/16 x 45.5555555% x 12.927200% =  1/6 x 51.962482% x 12.927200% =  17.5% x 16.666667% x 8.760245% =  1/6 x 83.3333333% x 8.760245% =  1/6 x 100% x 0.730020% =	1.0951049  1.1727449 0.5526179 0.7229809 0.0019479  0.0641709 1.1041989 1.1195499  0.2555079 1.2167019 0.12167019
1 (a) (b) (c) (d) 3 (a) (b) (c) 4 (a) (b) 5 6	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =  1/8 x 0.117523% x 13.252859% =  20% x 2.481963% x 12.927200% =  3/16 x 45.555555% x 12.927200% =  1/6 x 51.962482% x 12.927200% =  17.5% x 16.666667% x 8.760245% =  1/6 x 83.333333% x 8.760245% =  1/6 x 100% x 0.730020% =  1/6 x 100% x 0.730020% =	1.0951049  1.1727449 0.5526179 0.7229809 0.0019479  0.0641709 1.1041989 1.1195499  0.2555079 1.2167019 0.1216709 0.1216709
1 (a) (b) (c) (d) 3 (a) (b) (c) 4 (a) (b) 5 6 7	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =  1/8 x 0.117523% x 13.252859% =  20% x 2.481963% x 12.927200% =  3/16 x 45.555555% x 12.927200% =  1/6 x 51.962482% x 12.927200% =  1/6 x 83.3333333% x 8.760245% =  1/6 x 100% x 0.730020% =  1/6 x 100% x 0.730020% =  1/6 x 100% x 1.460041% =	1.0951049  1.1727449 0.5526179 0.7229809 0.0019479  0.0641709 1.1041989 1.1195499  0.2555079 1.2167019 0.1216709 0.1216709 0.2433409
1 (a) (b) (c) (d) 3 (a) (b) (c) 4 (a) (b) 5 6 7 8	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =  1/8 x 0.117523% x 13.252859% =  20% x 2.481963% x 12.927200% =  3/16 x 45.555555% x 12.927200% =  1/6 x 51.962482% x 12.927200% =  1/6 x 83.333333% x 8.760245% =  1/6 x 83.333333% x 8.760245% =  1/6 x 100% x 0.730020% =  1/6 x 100% x 1.460041% =  1/6 x 100% x 2.920082% =	1.0951049  1.1727449 0.5526179 0.7229809 0.0019479  0.0641709 1.1041989 1.1195499  0.2555079 1.2167019 0.1216709 0.1216709 0.2433409 0.4866809
1 (a) (b) (c) (d) 3 (a) (b) (c) 4 (a) (b) 5 6 7 8 10	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =  1/8 x 0.117523% x 13.252859% =  20% x 2.481963% x 12.927200% =  3/16 x 45.5555555% x 12.927200% =  1/6 x 51.962482% x 12.927200% =  1/6 x 83.333333% x 8.760245% =  1/6 x 100% x 0.730020% =  1/6 x 100% x 0.730020% =  1/6 x 100% x 1.460041% =  1/6 x 100% x 2.920082% =  1/6 x 100% x 2.195901% =	1.0951049  1.1727449 0.5526179 0.7229809 0.0019479  0.0641709 1.1041989 1.1195499  0.2555079 1.2167019 0.1216709 0.1216709 0.2433409 0.4866809 0.3659849
1 (a) (b) (c) (d) 3 (a) (b) (c) 4 (a) (b) 5 6 7 8 10 11	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =  1/8 x 0.117523% x 13.252859% =  20% x 2.481963% x 12.927200% =  3/16 x 45.555555% x 12.927200% =  1/6 x 51.962482% x 12.927200% =  1/6 x 83.333333% x 8.760245% =  1/6 x 83.333333% x 8.760245% =  1/6 x 100% x 0.730020% =  1/6 x 100% x 1.460041% =  1/6 x 100% x 2.920082% =	1.0951049  1.1727449 0.5526179 0.7229809 0.0019479  0.0641709 1.1041989 1.1195499  0.2555079 1.2167019 0.1216709 0.1216709 0.2433409 0.4866809 0.3659849
1 (a) (b) (c) (d) 3 (a) (b) (c) 4 (a) (b) 5 6 7 8 10	Royalty Rate x Mineral Ownership x Equalized TPF =  17.5% x 100% x 6.257735% =  1/5 x 44.244926% x 13.252859% =  3/16 x 22.238886% x 13.252859% =  1/6 x 32.731637% x 13.252859% =  1/8 x 0.117523% x 13.252859% =  20% x 2.481963% x 12.927200% =  3/16 x 45.5555555% x 12.927200% =  1/6 x 51.962482% x 12.927200% =  1/6 x 83.333333% x 8.760245% =  1/6 x 100% x 0.730020% =  1/6 x 100% x 0.730020% =  1/6 x 100% x 1.460041% =  1/6 x 100% x 2.920082% =  1/6 x 100% x 2.195901% =	1.0951049 1.1727449 0.5526179 0.7229809 0.0019479 0.0641709 1.1041989 1.1195499 0.2555079 1.2167019 0.1216709 0.1216709 0.1216709 0.2433409 0.4866809 0.3659849 0.5521399

	AWFR =	17.015450%
(d)	1/8 x 1.637876% x 35.901626% =	0.073503%
(c)	1/6 x 78.322402% x 35.901626% =	4.686503%
(b)	3/16 x 19.507529% x 35.901626% =	1.313160%
(a)	20% x 0.452827% x 35.901626% =	0.032514%
21		
20	1/6 x 100% x 5.013780% =	0.835630%
19	1/6 x 100% x 0.115343% =	0.019224%
17	1/6 x 100% x 3.752305% =	0.625384%
16	$1/6 \times 50\% \times 0.640958\% =$	0.053413%
(b)	$1/8 \times 8.75\% \times 0.818556\% =$	0.008953%
(a)	1/6 x 55.104166% x 0.818556% =	0.075176%
15		
(b)	1/8 x 0.416667% x 0.605593% =	0.000315%
(a)	1/6 x 46.770833% x 0.605593% =	0.047207%
14		

# BEFORE THE BOARD OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

IN THE MATTER OF THE REQUEST FOR AGENCY ACTION OF BILL **BARRETT** CORPORATION FOR AN ORDER POOLING ALL INTERESTS, **INCLUDING** COMPULSORY POOLING OF THE INTERESTS OF CERTAIN **NON-CONSENTING** OR UNLOCATABLE OWNERS, IN **SPECIAL** DRILLING UNIT #17, ESTABLISHED FOR THE PRODUCTION OF OIL, **GAS** AND ASSOCIATED HYDROCARBONS FROM THE LOWER GREEN **RIVER-WASATCH** FORMATIONS, COMPRISED OF LOT 1 OF SECTION 16, AND LOTS 1 THROUGH 5, W½SE¼, SW¼ AND E½NW¼ OF SECTION 17, TOWNSHIP 2 SOUTH, RANGE 2 EAST, USM, AND LOTS 1 THROUGH 4, NE¼ AND E½SE¼ [A/K/A RESURVEY NO. 42] OF SECTION 9, TOWNSHIP 6 SOUTH, RANGE 19 EAST, SLM. UINTAH COUNTY, UTAH

# ORDER GRANTING LEAVE TO SUBSTITUTE AND REPLACE REPLACEMENT EXHIBIT "6"

Docket No. 2015-022

Cause No. 131-140

The Board of Oil, Gas and Mining, having fully considered Bill Barrett Corporation's Motion for Leave to Substitute and Replace Replacement Exhibit "6" filed on August 24, 2015, and finding good cause therefor, hereby grants said Motion and authorizes the substitution and replacement of the Second Replacement Exhibit "6" attached to the Motion for said Replacement Exhibit "6" currently on file in this Cause.

For all purposes, the Chairman's signature on a faxed copy of this Order shall be deemed the equivalent of a signed original.

DATED this \_\_\_\_ day of August, 2015.

STATE OF UTAH BOARD OF OIL, GAS AND MINING

Bv:			
•	Ruland J. Gill, Jr.	Chairman	

1000.42